

Case No. : 38274

SDG No. : Y4NB2

Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES

Reviewer:

Date :-

ANALYTICAL RESULTS

Table 1A

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QUALIFIED DATA
Concentration in ug

Analysis Type :

Trace Level Water Samples for Trace Volatiles

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ANALYTICAL RESULTS**Table 1A**

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QUALIFIED DATA
Concentration in ug/L**Analysis Type :****Trace Level Water Samples
for Trace Volatiles**

Station Location :	57			58			59			60			61			62		
Sample ID :	Y4NB2			Y4NB3			Y4NB4			Y4NB5			Y4NB6			Y4NB7		
Collection Date :	3/13/2009			3/13/2009			3/13/2009			3/13/2009			3/13/2009			3/13/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	Result	Val	Com															
1,2-Dichloropropane	0.50U	U																
Bromodichloromethane	0.50U	U																
cis-1,3-Dichloropropene	0.50U	U																
4-Methyl-2-pentanone	5.0U	U																
Toluene	0.50U	U																
trans-1,3-Dichloropropene	0.50U	U																
1,1,2-Trichloroethane	0.50U	U																
Tetrachloroethylene	0.50U	U		48E			44E			0.50U	U		6.2			0.50U	U	
2-Hexanone	5.0U	U																
Dibromochloromethane	0.50U	U																
1,2-Dibromoethane	0.50U	U																
Chlorobenzene	0.50U	U																
Ethylbenzene	0.50U	U																
o-Xylene	0.50U	U																
m,p-Xylene	0.50U	U																
Styrene	0.50U	U																
Bromoform	0.50U	U																
Isopropylbenzene	0.50U	U																
1,1,2,2-Tetrachloroethane	0.50U	UJ		0.50U	U													
1,3-Dichlorobenzene	0.50U	U																
1,4-Dichlorobenzene	0.50U	U																
1,2-Dichlorobenzene	0.50U	U																
1,2-Dibromo-3-chloropropan	0.50U	UJ		0.50U	U													
1,2,4-Trichlorobenzene	0.50U	U																
1,2,3-Trichlorobenzene	0.50U	UJ																
Vinyl chloride-d3	3.7			3.7			3.7			3.7			3.9			4.0		

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QUALIFIED DATA

Concentration in ug/L

Analysis Type :Trace Level Water Samples
for Trace Volatiles

Station Location :	57			58			59			60			61			62		
Sample ID :	Y4NB2		Y4NB3		Y4NB4		Y4NB5		Y4NB6		Y4NB7							
Collection Date :	3/13/2009		3/13/2009		3/13/2009		3/13/2009		3/13/2009		3/13/2009		3/13/2009		3/13/2009			
Dilution Factor :	1.0		1.0		1.0		1.0		1.0		1.0		1.0		1.0			
Trace Volatiles	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Chloroethane-d5	3.2			0.88			3.4			4.6			3.8			4.4		
1,1-Dichloroethene-d2	3.2			6.6			6.5			3.9			9.8			3.3		
2-Butanone-d5	41			40			43			50			43			44		
Chloroform-d	4.9			5.0			5.1			5.7			4.9			5.1		
1,2-Dichloroethane-d4	5.0			5.2			5.2			6.1			5.2			5.2		
Benzene-d6	5.1			5.1			5.0			5.3			5.1			4.9		
1,2-Dichloropropane-d6	5.1			5.0			5.3			5.1			5.3			5.0		
Toluene-d8	5.0			4.9			5.1			5.1			4.9			4.5		
trans-1,3-Dichloropropene-d	5.2			5.6			5.5			6.3			5.2			5.3		
2-Hexanone-d5	40			41			40			40			43			46		
1,1,2,2-Tetrachloroethane-d2	3.5			3.7			4.2			4.0			4.0			3.9		
1,2-Dichlorobenzene-d4	4.5			4.9			4.3			4.5			4.4			5.0		

Val - Validity. Refer to Data Qualifiers in Table 1B.

Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.

CRQL - Contract Required Quantitation Limit

N/A - Not Applicable

NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs

FB - Field Blank, EB - Equipment Blank,

TB - Trip Blank, BG - Background Sample

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ANALYTICAL RESULTS**Table 1A**

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QUALIFIED DATA
Concentration in ug/L**Analysis Type :**Trace Level Water Samples
for Trace Volatiles

Station Location :	63			64			65			66			67			68		
Sample ID :	Y4NB8			Y4NB9			Y4NC0			Y4NC1			Y4NC2			Y4NC3		
Collection Date :	3/13/2009			3/16/2009			3/16/2009			3/16/2009			3/16/2009			3/16/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	Result	Val	Com															
1,2-Dichloropropane	0.50U	U																
Bromodichloromethane	0.50U	U																
cis-1,3-Dichloropropene	0.50U	U																
4-Methyl-2-pentanone	5.0U	U																
Toluene	0.50U	U																
trans-1,3-Dichloropropene	0.50U	U																
1,1,2-Trichloroethane	0.50U	U																
Tetrachloroethylene	0.50U	U		0.50U	U		0.21J	J		1.2			4.7			13		
2-Hexanone	5.0U	U																
Dibromochloromethane	0.50U	U																
1,2-Dibromoethane	0.50U	U																
Chlorobenzene	0.50U	U																
Ethylbenzene	0.50U	U																
o-Xylene	0.50U	U																
m,p-Xylene	0.50U	U																
Styrene	0.50U	U																
Bromoform	0.50U	U																
Isopropylbenzene	0.50U	U																
1,1,2,2-Tetrachloroethane	0.50U	U		0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U	
1,3-Dichlorobenzene	0.50U	U																
1,4-Dichlorobenzene	0.50U	U																
1,2-Dichlorobenzene	0.50U	U																
1,2-Dibromo-3-chloropropan	0.50U	U		0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U	
1,2,4-Trichlorobenzene	0.50U	U																
1,2,3-Trichlorobenzene	0.50U	UJ		0.50U	U													
Vinyl chloride-d3	3.9			4.0			4.0			3.8			3.9			4.3		

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ANALYTICAL RESULTS**Table 1A**

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QUALIFIED DATA**Concentration in ug/L****Analysis Type :**Trace Level Water Samples
for Trace Volatiles

Station Location :	63	64			65			66			67			68				
Sample ID :	Y4NB8	Y4NB9			Y4NC0			Y4NC1			Y4NC2			Y4NC3				
Collection Date :	3/13/2009	3/16/2009			3/16/2009			3/16/2009			3/16/2009			3/16/2009				
Dilution Factor :	1.0	1.0			1.0			1.0			1.0			1.0				
Trace Volatiles	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Chloroethane-d5	4.4			3.9			3.9			4.6			4.7			4.5		
1,1-Dichloroethene-d2	3.3			3.2			3.3			3.8			3.8			3.3		
2-Butanone-d5	45			48			46			46			47			37		
Chloroform-d	5.1			5.3			5.3			5.1			5.2			4.4		
1,2-Dichloroethane-d4	5.3			5.4			5.2			5.0			5.4			4.4		
Benzene-d6	4.9			5.1			5.2			5.1			5.1			4.9		
1,2-Dichloropropane-d6	5.1			5.1			5.3			5.4			5.4			5.0		
Toluene-d8	4.9			4.9			5.0			4.9			5.0			4.8		
trans-1,3-Dichloropropene-d	5.8			5.7			6.0			5.9			5.9			4.8		
2-Hexanone-d5	51			43			40			54			45			43		
1,1,2,2-Tetrachloroethane-d2	4.1			3.7			3.5			4.2			3.9			4.5		
1,2-Dichlorobenzene-d4	4.2			4.9			4.1			4.5			4.4			5.2		

Val - Validity. Refer to Data Qualifiers in Table 1B.

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ANALYTICAL RESULTS

Table 1A

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QUALIFIED DATA
Concentration in ug/L

Analysis Type :

Trace Level Water Samples
for Trace Volatiles

Station Location :	69			70			71			72			Y4NB3DL			Y4NB4DL		
Sample ID :	Y4NC4			Y4NC5			Y4NC6			Y4NC7								
Collection Date :	3/16/2009			3/16/2009			3/16/2009			3/16/2009			5.0			5.0		
Dilution Factor :	1.0			1.0			1.0			1.0								
Trace Volatiles	Result	Val	Com	Result	Val	Com	Result	Val	Com									
Dichlorodifluoromethane	0.50U	U		2.5U	U		2.5U	U										
Chloromethane	0.50U	U		2.5U	U		2.5U	U										
Vinyl chloride	0.50U	U		2.5U	U		2.5U	U										
Bromomethane	0.50U	U		2.5U	U		2.5U	U										
Chloroethane	0.50U	U		2.5U	U		2.5U	U										
Trichlorofluoromethane	31E			30E			64E			0.50U	U		20D			22D		
1,1-Dichloroethene	59E	J		56E	J		150E	J		0.50U	U		9.8D			11D		
1,1,2-Trichloro-1,2,2-trifluoroethane	79E			78E			170E			0.50U	U		39D			45D		
Acetone	5.0U	U		25U	U		25U	U										
Carbon disulfide	0.50U	U		2.5U	U		2.5U	U										
Methyl acetate	0.50U	U		2.5U	U		2.5U	U										
Methylene chloride	0.50U	U		2.5U	U		2.5U	U										
trans-1,2-Dichloroethene	0.50U	U		0.50U	U		0.63	J		0.50U	U		2.5U	U		2.5U	U	
Methyl tert-butyl ether	0.50U	U		2.5U	U		2.5U	U										
1,1-Dichloroethane	0.32J	J		0.29J	J		1.1	J		0.50U	U		2.5U	U		2.5U	U	
cis-1,2-Dichloroethene	2.1	J		1.8	J		9.0	J		0.50U	U		2.0DJ	J		2.4DJ	J	
2-Butanone	5.0U	U		25U	U		25U	U										
Bromochloromethane	0.50U	U		2.5U	U		2.5U	U										
Chloroform	14			14	J		48E	J		0.50U	U		2.5U	U		2.5U	U	
1,1,1-Trichloroethane	0.50U	U		2.5U	U		2.5U	U										
Cyclohexane	0.50U	U		2.5U	U		2.5U	U										
Carbon tetrachloride	0.50U	U		2.5U	U		2.5U	U										
Benzene	0.50U	U		2.5U	U		2.5U	U										
1,2-Dichloroethane	0.50U	U		2.5U	U		2.5U	U										
Trichloroethene	92E			83E			260E			0.50U	U		57D			61D		
Methylcyclohexane	0.50U	U		2.5U	U		2.5U	U										

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QUALIFIED DATA
Concentration in ug/L**Analysis Type :**Trace Level Water Samples
for Trace Volatiles

Station Location :	69				70				71				72				Y4NB3DL			Y4NB4DL		
Sample ID :	Y4NC4			Y4NC5			Y4NC6			Y4NC7			3/16/2009	3/16/2009			1.0			5.0		
Collection Date :	3/16/2009			3/16/2009			3/16/2009			3/16/2009			3/16/2009	3/16/2009			1.0					
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			5.0			5.0			
Trace Volatiles	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com										
1,2-Dichloropropane	0.50U	U		2.5U	U		2.5U	U		2.5U	U											
Bromodichloromethane	0.50U	U		2.5U	U		2.5U	U		2.5U	U											
cis-1,3-Dichloropropene	0.50U	U		2.5U	U		2.5U	U		2.5U	U											
4-Methyl-2-pentanone	5.0U	U		25U	U		25U	U		25U	U											
Toluene	0.50U	U		2.5U	U		2.5U	U		2.5U	U											
trans-1,3-Dichloropropene	0.50U	U		2.5U	U		2.5U	U		2.5U	U											
1,1,2-Trichloroethane	0.50U	U		2.5U	U		2.5U	U		2.5U	U											
Tetrachloroethylene	130E			120E			840E			0.34J	J		40D			44D						
2-Hexanone	5.0U	U		25U	U		25U	U		25U	U											
Dibromochloromethane	0.50U	U		2.5U	U		2.5U	U		2.5U	U											
1,2-Dibromoethane	0.50U	U		2.5U	U		2.5U	U		2.5U	U											
Chlorobenzene	0.50U	U		2.5U	U		2.5U	U		2.5U	U											
Ethylbenzene	0.50U	U		2.5U	U		2.5U	U		2.5U	U											
o-Xylene	0.50U	U		2.5U	U		2.5U	U		2.5U	U											
m,p-Xylene	0.50U	U		2.5U	U		2.5U	U		2.5U	U											
Styrene	0.50U	U		2.5U	U		2.5U	U		2.5U	U											
Bromoform	0.50U	U		2.5U	UJ		2.5U	UJ		2.5U	UJ											
Isopropylbenzene	0.50U	U		2.5U	U		2.5U	U		2.5U	U											
1,1,2,2-Tetrachloroethane	0.50U	U		2.5U	U		2.5U	U		2.5U	U											
1,3-Dichlorobenzene	0.50U	U		2.5U	U		2.5U	U		2.5U	U											
1,4-Dichlorobenzene	0.50U	U		2.5U	U		2.5U	U		2.5U	U											
1,2-Dichlorobenzene	0.50U	U		2.5U	U		2.5U	U		2.5U	U											
1,2-Dibromo-3-chloropropan	0.50U	U		2.5U	U		2.5U	U		2.5U	U											
1,2,4-Trichlorobenzene	0.50U	U		2.5U	U		2.5U	U		2.5U	U											
1,2,3-Trichlorobenzene	0.50U	UJ		2.5U	U		2.5U	U		2.5U	U											
Vinyl chloride-d3	3.9			4.0			4.1			3.8			3.7			3.9						

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QUALIFIED DATA

Concentration in ug/L

Analysis Type :Trace Level Water Samples
for Trace Volatiles

Station Location :	69			70			71			72			Y4NB3DL			Y4NB4DL		
Sample ID :	Y4NC4		Y4NC5		Y4NC6		Y4NC7		Y4NB3DL		Y4NB4DL							
Collection Date :	3/16/2009		3/16/2009		3/16/2009		3/16/2009		5.0		5.0							
Trace Volatiles	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Chloroethane-d5	4.6			4.9			3.8			4.7			3.7			4.7		
1,1-Dichloroethene-d2	26			25			60			3.5			4.3			4.5		
2-Butanone-d5	48			50			48			44			46			48		
Chloroform-d	6.0			6.2			7.8			5.4			5.3			5.6		
1,2-Dichloroethane-d4	5.6			6.0			5.7			5.4			5.7			5.5		
Benzene-d6	5.0			5.0			5.8			5.0			5.1			5.2		
1,2-Dichloropropane-d6	5.5			5.1			6.1			4.8			5.0			5.0		
Toluene-d8	5.0			4.8			5.8			4.8			4.8			5.1		
trans-1,3-Dichloropropene-d	5.6			5.9			7.2			5.4			5.5			5.7		
2-Hexanone-d5	45			48			35			45			43			48		
1,1,2,2-Tetrachloroethane-d2	3.7			4.1			4.3			3.8			3.6			3.7		
1,2-Dichlorobenzene-d4	4.1			4.5			4.7			4.7			4.5			4.4		

Val - Validity. Refer to Data Qualifiers in Table 1B.

Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.

CRQL - Contract Required Quantitation Limit

N/A - Not Applicable

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QUALIFIED DATA
Concentration in ug/L**Analysis Type :**Trace Level Water Samples
for Trace Volatiles

Station Location :	Y4NC2DL			Y4NC4DL			Y4NC5DL			Y4NC6DL			Y4NC6MS			Y4NC6MSD		
Sample ID :	Result	Val	Com	Result	Val	Com												
Collection Date :	2.5			8.0			10.0			40.0			1.0			1.0		
Dilution Factor :																		
Trace Volatiles	Result	Val	Com	Result	Val	Com												
Dichlorodifluoromethane	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Chloromethane	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Vinyl chloride	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Bromomethane	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Chloroethane	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Trichlorofluoromethane	2.3D			14D			22D			110D			74E			82E		
1,1-Dichloroethene	1.9D			43D			53D			280D			170E	J		190E	J	
1,1,2-Trichloro-1,2,2-trifluoro	7.1D			30D			63D			280D			210E			240E		
Acetone	13U	U		40U	U		50U	U		200U	U		5.0U	U		5.0U	U	
Carbon disulfide	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Methyl acetate	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Methylene chloride	1.3DBJ	U		4.0DB	U		5.0DB	U		20DB	U		0.50U	U		0.50U	U	
trans-1,2-Dichloroethene	1.3U	U		4.0U	U		5.0U	U		20U	U		0.83	J		0.85	J	
Methyl tert-butyl ether	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
1,1-Dichloroethane	1.3U	U		4.0U	U		5.0U	U		20U	U		1.2	J		1.2	J	
cis-1,2-Dichloroethene	0.39DJ	J		2.2DJ	J		2.3DJ	J		19DJ	J		11	J		11	J	
2-Butanone	13U	U		40U	U		50U	U		200U	U		5.0U	U		5.0U	U	
Bromochloromethane	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Chloroform	0.31DJ	J		15D			14D			91D			55E	J		58E	J	
1,1,1-Trichloroethane	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Cyclohexane	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Carbon tetrachloride	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Benzene	1.3U	U		4.0U	U		5.0U	U		20U	U		6.0			6.1		
1,2-Dichloroethane	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Trichloroethene	28D			70D			72D			310D			290E	J		330E	J	
Methylcyclohexane	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	

Case No. : 38274

SDG No. : Y4NB2

Site : OMEGA CHEMICAL CORPORATION

Lab : MITKEM LABORATORIES

Reviewer :

Date :

ANALYTICAL RESULTS**Table 1A**

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QUALIFIED DATA
Concentration in ug/L**Analysis Type :**Trace Level Water Samples
for Trace Volatiles

Station Location :	Y4NC2DL			Y4NC4DL			Y4NC5DL			Y4NC6DL			Y4NC6MS			Y4NC6MSD		
Sample ID :	Y4NC2DL			Y4NC4DL			Y4NC5DL			Y4NC6DL			Y4NC6MS			Y4NC6MSD		
Collection Date :	2.5			8.0			10.0			40.0			1.0			1.0		
Trace Volatiles	Result	Val	Com	Result	Val	Com												
1,2-Dichloropropane	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Bromodichloromethane	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
cis-1,3-Dichloropropene	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
4-Methyl-2-pentanone	13U	U		40U	U		50U	U		200U	U		5.0U	U		5.0U	U	
Toluene	1.3U	U		4.0U	U		5.0U	U		20U	U		5.7			6.0		
trans-1,3-Dichloropropene	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
1,1,2-Trichloroethane	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Tetrachloroethylene	6.3D			74D			84D			680D			940E			1100E		
2-Hexanone	13U	U		40U	U		50U	U		200U	U		5.0U	U		5.0U	U	
Dibromochloromethane	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
1,2-Dibromoethane	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Chlorobenzene	1.3U	U		4.0U	U		5.0U	U		20U	U		4.9			5.3		
Ethylbenzene	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
o-Xylene	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
m,p-Xylene	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Styrene	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Bromoform	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Isopropylbenzene	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
1,1,2,2-Tetrachloroethane	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
1,3-Dichlorobenzene	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
1,4-Dichlorobenzene	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
1,2-Dichlorobenzene	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
1,2-Dibromo-3-chloropropan	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
1,2,4-Trichlorobenzene	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
1,2,3-Trichlorobenzene	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	UJ		0.50U	UJ	
Vinyl chloride-d3	4.7			4.9			4.2			4.9			3.8			3.9		

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Site : OMEGA CHEMICAL CORPORATION

Lab : MITKEM LABORATORIES

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ANALYTICAL RESULTS**Table 1A**

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QUALIFIED DATA

Concentration in ug/L

Analysis Type :Trace Level Water Samples
for Trace Volatiles

Station Location :	Y4NC2DL			Y4NC4DL			Y4NC5DL			Y4NC6DL			Y4NC6MS			Y4NC6MSD							
Sample ID :	Y4NC2DL			Collection Date :	8.0			Dilution Factor :	10.0			Result	40.0			Result	1.0			Result	1.0		
Trace Volatiles	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com		
Chloroethane-d5	4.6			4.9			4.3			5.2			4.3			4.8							
1,1-Dichloroethene-d2	3.0			5.2			4.9			5.9			71			77							
2-Butanone-d5	34			38			33			38			43			49							
Chloroform-d	4.5			4.8			4.3			4.9			7.9			8.3							
1,2-Dichloroethane-d4	4.5			4.6			4.2			4.8			5.6			5.6							
Benzene-d6	4.9			5.2			4.6			5.2			5.7			6.1							
1,2-Dichloropropane-d6	5.0			5.3			4.8			5.3			5.6			6.2							
Toluene-d8	4.8			5.1			4.5			5.1			5.6			6.0							
trans-1,3-Dichloropropene-d	4.7			4.6			4.3			4.7			6.8			7.2							
2-Hexanone-d5	39			42			39			46			38			34							
1,1,2,2-Tetrachloroethane-d2	4.4			4.7			4.3			4.9			4.1			4.3							
1,2-Dichlorobenzene-d4	5.2			5.7			5.0			5.8			4.8			4.6							

Val - Validity. Refer to Data Qualifiers in Table 1B.

Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.

CRQL - Contract Required Quantitation Limit

N/A - Not Applicable

NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs

FB - Field Blank, EB - Equipment Blank,

TB - Trip Blank, BG - Background Sample

Case No. : 38274

SDG No. : Y4NB2

Site : OMEGA CHEMICAL CORPORATION

Lab : MITKEM LABORATORIES

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ANALYTICAL RESULTS**Table 1A**

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QUALIFIED DATA
Concentration in ug/L**Analysis Type :**Trace Level Water Samples
for Trace Volatiles

Station Location :	Method Blank			CRQL														
Sample ID :	VBLKN6			VBLKS6			VBLKV5			VBLKW5			VHBLKS6					
Collection Date :	1.0			1.0			1.0			1.0			1.0					
Trace Volatiles	Result	Val	Com	Result	Val	Com												
Dichlorodifluoromethane	0.50U	U		0.50														
Chloromethane	0.50U	U		0.50														
Vinyl chloride	0.50U	U		0.50														
Bromomethane	0.50U	U		0.50														
Chloroethane	0.50U	U		0.50														
Trichlorofluoromethane	0.50U	U		0.50														
1,1-Dichloroethene	0.50U	U		0.50														
1,1,2-Trichloro-1,2,2-trifluoro	0.50U	U		0.50														
Acetone	5.0U	U		5.0														
Carbon disulfide	0.50U	U		0.50														
Methyl acetate	0.50U	U		0.50														
Methylene chloride	0.32J	J		0.20J	J		0.50U	U		0.50U	U		0.88B			0.50		
trans-1,2-Dichloroethene	0.50U	U		0.50														
Methyl tert-butyl ether	0.50U	U		0.50														
1,1-Dichloroethane	0.50U	U		0.50														
cis-1,2-Dichloroethene	0.50U	U		0.50														
2-Butanone	5.0U	U		5.0														
Bromochloromethane	0.50U	U		0.50														
Chloroform	0.50U	U		0.50														
1,1,1-Trichloroethane	0.50U	U		0.50														
Cyclohexane	0.50U	U		0.50														
Carbon tetrachloride	0.50U	U		0.50														
Benzene	0.50U	U		0.50														
1,2-Dichloroethane	0.50U	U		0.50														
Trichloroethene	0.50U	U		0.50														
Methylcyclohexane	0.50U	U		0.50														

Case No. : 38274

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ANALYTICAL RESULTS**Table 1A**

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QUALIFIED DATA

Concentration in ug/L

Analysis Type :Trace Level Water Samples
for Trace Volatiles

Station Location :	Method Blank			CRQL														
Sample ID :	VBLKN6			VBLKS6			VBLKV5			VBLKW5			VHBLKS6					
Collection Date :	1.0			1.0			1.0			1.0			1.0					
Trace Volatiles	Result	Val	Com	Result	Val	Com												
1,2-Dichloropropane	0.50U	U		0.50														
Bromodichloromethane	0.50U	U		0.50														
cis-1,3-Dichloropropene	0.50U	U		0.50														
4-Methyl-2-pentanone	5.0U	U		5.0														
Toluene	0.50U	U		0.50														
trans-1,3-Dichloropropene	0.50U	U		0.50														
1,1,2-Trichloroethane	0.50U	U		0.50														
Tetrachloroethylene	0.50U	U		0.50														
2-Hexanone	5.0U	U		5.0														
Dibromochloromethane	0.50U	U		0.50														
1,2-Dibromoethane	0.50U	U		0.50														
Chlorobenzene	0.50U	U		0.50														
Ethylbenzene	0.50U	U		0.50														
o-Xylene	0.50U	U		0.50														
m,p-Xylene	0.50U	U		0.50														
Styrene	0.50U	U		0.50														
Bromoform	0.50U	U		0.50U	U		0.50U	U		0.50U	UJ		0.50U	U		0.50		
Isopropylbenzene	0.50U	U		0.50														
1,1,2,2-Tetrachloroethane	0.50U	U		0.50														
1,3-Dichlorobenzene	0.50U	U		0.50														
1,4-Dichlorobenzene	0.50U	U		0.50														
1,2-Dichlorobenzene	0.50U	U		0.50														
1,2-Dibromo-3-chloropropan	0.50U	U		0.50														
1,2,4-Trichlorobenzene	0.50U	U		0.50														
1,2,3-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50		
Vinyl chloride-d3	4.5			5.0			4.9			4.4			4.6			NA		

Case No. : 38274

SDG No. : Y4NB2

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ANALYTICAL RESULTS**Table 1A**

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QUALIFIED DATA
Concentration in ug/L**Analysis Type :**Trace Level Water Samples
for Trace Volatiles

Station Location :	Method Blank			CRQL														
Sample ID :	VBLKN6			VBLKS6			VBLKV5			VBLKW5			VHBLKS6					
Collection Date :				1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	Result	Val	Com	Result	Val	Com												
Chloroethane-d5	4.6			5.2			5.3			4.1			5.0			NA		
1,1-Dichloroethene-d2	2.9			2.9			3.1			3.4			2.9			NA		
2-Butanone-d5	39			37			40			43			41			NA		
Chloroform-d	4.7			4.8			5.4			5.6			4.8			NA		
1,2-Dichloroethane-d4	4.7			4.8			5.5			5.7			4.8			NA		
Benzene-d6	5.0			5.3			5.6			5.1			5.2			NA		
1,2-Dichloropropane-d6	5.0			5.3			5.8			5.2			5.3			NA		
Toluene-d8	5.0			5.2			5.5			5.1			5.0			NA		
trans-1,3-Dichloropropene-d	4.8			4.6			6.0			5.7			4.6			NA		
2-Hexanone-d5	43			41			40			41			44			NA		
1,1,2,2-Tetrachloroethane-d2	4.7			4.7			3.8			3.8			4.9			NA		
1,2-Dichlorobenzene-d4	5.5			5.8			4.7			4.9			5.8			NA		

Val - Validity. Refer to Data Qualifiers in Table 1B.

Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.

CRQL - Contract Required Quantitation Limit

N/A - Not Applicable

NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs

FB - Field Blank, EB - Equipment Blank,

TB - Trip Blank, BG - Background Sample

Case No. : 38274

SDG No. : Y4NB2

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Lab : MITKEM LABORATORIES

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ANALYTICAL RESULTS**Table 1A**

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QUALIFIED DATA**Concentration in ug/L****Analysis Type :**Trace Level Water Samples
for Volatiles SIM

Station Location :	57	58			59			60			61			Y4NB7				
Sample ID :	Y4NB2	Y4NB3			Y4NB4			Y4NB5			Y4NB6							
Collection Date :	3/13/2009	3/13/2009			3/13/2009			3/13/2009			3/13/2009			1.0				
Dilution Factor :	1.0													1.0				
Volatiles SIM	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
1,2-Dibromoethane	0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U	
1,2-Dibromo-3-chloropropan	0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R	
1,2-Dichloroethane-d4	0.39			0.45			0.48			0.43			0.55			0.63		
1,1,2,2-Tetrachloroethane-d4	0.40			0.46			0.48			0.48			0.55			0.62		

Val - Validity. Refer to Data Qualifiers in Table 1B.

Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.

CRQL - Contract Required Quantitation Limit

N/A - Not Applicable

NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs

FB - Field Blank, EB - Equipment Blank,

TB - Trip Blank, BG - Background Sample

Case No. : 38274

SDG No. : Y4NB2

Site : OMEGA CHEMICAL CORPORATION

Lab : MITKEM LABORATORIES

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ANALYTICAL RESULTS**Table 1A**

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QUALIFIED DATA**Concentration in ug/L****Analysis Type :**Trace Level Water Samples
for Volatiles SIM

Station Location :	63	64			65			66			67			68				
Sample ID :	Y4NB8	Y4NB9			Y4NC0			Y4NC1			Y4NC2			Y4NC3				
Collection Date :	3/13/2009	3/16/2009			3/16/2009			3/16/2009			3/16/2009			3/16/2009				
Dilution Factor :	1.0	1.0			1.0			1.0			1.0			1.0				
Volatiles SIM	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
1,2-Dibromoethane	0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U	
1,2-Dibromo-3-chloropropan	0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R	
1,2-Dichloroethane-d4	0.55			0.54			0.60			0.58			0.55			0.64		
1,1,2,2-Tetrachloroethane-d4	0.55			0.54			0.60			0.57			0.54			0.62		

Val - Validity. Refer to Data Qualifiers in Table 1B.

Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.

CRQL - Contract Required Quantitation Limit

N/A - Not Applicable

NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs

FB - Field Blank, EB - Equipment Blank,

TB - Trip Blank, BG - Background Sample

Case No. : 38274

SDG No. : Y4NB2

Site : OMEGA CHEMICAL CORPORATION

Lab : MITKEM LABORATORIES

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ANALYTICAL RESULTS**Table 1A**

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QUALIFIED DATA
Concentration in ug/L**Analysis Type :**Trace Level Water Samples
for Volatiles SIM

Station Location :	69				70				71				Y4NC7			Method Blank			Method Blank		
Sample ID :	Y4NC4			Y4NC5			Y4NC6			Y4NC7			VBLK6J			VBLKJ6					
Collection Date :	3/16/2009			3/16/2009			3/16/2009			1.0			1.0			1.0			1.0		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0			1.0		
Volatiles SIM	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
1,2-Dibromoethane	0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U	
1,2-Dibromo-3-chloropropan	0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R	
1,2-Dichloroethane-d4	0.53			0.56			0.54			0.55			0.50			0.45			0.45		
1,1,2,2-Tetrachloroethane-d4	0.49			0.52			0.57			0.57			0.50			0.45			0.45		

Val - Validity. Refer to Data Qualifiers in Table 1B.

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CRQL - Contract Required Quantitation Limit

N/A - Not Applicable

NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs

FB - Field Blank, EB - Equipment Blank,

TB - Trip Blank, BG - Background Sample

Case No. : 38274

SDG No. : Y4NB2

Site : OMEGA CHEMICAL CORPORATION

Lab : MITKEM LABORATORIES

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ANALYTICAL RESULTS**Table 1A**

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QUALIFIED DATA
Concentration in ug/L**Analysis Type :**Trace Level Water Samples
for Volatiles SIM

Station Location :	Method Blank			Method Blank			CRQL											
Sample ID :	VBLKM6			VHBLKM6														
Collection Date :																		
Dilution Factor :	1.0			1.0														
Volatiles SIM	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
1,2-Dibromoethane	0.050U	U		0.050U	U		0.050											
1,2-Dibromo-3-chloropropan	0.050U	R		0.050U	R		0.050											
1,2-Dichloroethane-d4	0.48			0.55			NA											
1,1,2,2-Tetrachloroethane-d4	0.48			0.55			NA											

Val - Validity. Refer to Data Qualifiers in Table 1B.

Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.

CRQL - Contract Required Quantitation Limit

N/A - Not Applicable

NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs

FB - Field Blank, EB - Equipment Blank,

TB - Trip Blank, BG - Background Sample

Case No. : 38274

SDG No. : Y4NB2

Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES

Reviewer :

Date :

ANALYTICAL RESULTS

Table 1A

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QUALIFIED DATA

Concentration in ug/L

Analysis Type :

Low Level Water Samples for Semivolatiles

Station Location :	57				58				59				60				61				63			
Sample ID :	Y4NB2			Y4NB3			Y4NB4			Y4NB5			Y4NB6			Y4NB8								
Collection Date :	3/13/2009			3/13/2009			3/13/2009			3/13/2009			3/13/2009			3/13/2009			3/13/2009					
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0			1.0					
Semivolatiles	Result	Val	Com	Result	Val	Com																		
1,4-Dioxane	2.0U	U		2.1			2.3			2.0U	U		2.1			2.0U	U		2.0U	U		2.0U	U	

Val - Validity. Refer to Data Qualifiers in Table 1B.

Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.

CRQL - Contract Required Quantitation Limit

N/A - Not Applicable

NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs

FB - Field Blank, EB - Equipment Blank,

TB - Trip Blank, BG - Background Sample

Case No. : 38274

SDG No. : Y4NB2

Site : OMEGA CHEMICAL CORPORATION

Lab : MITKEM LABORATORIES

Reviewer :

Date :

ANALYTICAL RESULTS**Table 1A**

Page ____ of ____

QUALIFIED DATA**Concentration in ug/L****Analysis Type :**Low Level Water Samples
for Semivolatiles

Station Location :	64	65	66	67	68	69												
Sample ID :	Y4NB9	Y4NC0	Y4NC1	Y4NC2	Y4NC3	Y4NC4												
Collection Date :	3/16/2009	3/16/2009	3/16/2009	3/16/2009	3/16/2009	3/16/2009												
Dilution Factor :	1.0	1.0	1.0	1.0	1.0	1.0												
Semivolatiles	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
1,4-Dioxane	2.0U	U		2.0U	U		2.0U	U		2.0U	U		2.0U	U		7.1		

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ANALYTICAL RESULTS**Table 1A**

Page ____ of ____

QUALIFIED DATA**Concentration in ug/L****Analysis Type :**Low Level Water Samples
for Semivolatiles

Station Location :	70	71	Method Blank			Method Blank			CRQL						
Sample ID :	Y4NC5	Y4NC6	SBLK4M			SBLK4N									
Collection Date :	3/16/2009	3/16/2009	1.0			1.0			1.0						
Dilution Factor :	1.0	1.0													
Semivolatiles	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
1,4-Dioxane	7.4			42			2.0U	U		2.0U	U		2.0		

Val - Validity. Refer to Data Qualifiers in Table 1B.

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